

GUIDANCE DOCUMENT

SEC III—IL—TECHNICAL GUIDE Guidance Documents—Cropland

Identified problems: Sheet & rill erosion at 7 ton/year. Manure handling problem. Small streams nearby. Runoff from feedlot. Nutrient runoff. Cattle pasture along streams. Woodland degrading from pasturing.

Resource Setting

CRA-L-MLRA-95B

Soils: Fayette 280C

Land use: Cropland, corn-corn-oats-3 years hay

Applied practices: Waterways

Tillage operations: Chisel plow rowcrops, Moldboard hay

RMS Practices	RESOURCE CONCERNs	SOIL		WATER		AIR		PLANTS	
		Erosion	Condition	Surface Water	Quality	Mgt.	Nutrient Management		
Alt. #1									
313	Waste Storage Structure	0	0	0	Sig+	Sig+	Sig+	Sig+	Sig+
328	Conservation Crop Rotation	Si+	Si+	Si+	Si+	Si+	Si+	Si+	Si+
344	Crop Residue Use	Si+	Si+	0	0	0	0	0	0
472	Livestock Exclusion	Si+	Si+	Mod+	Mod+	Mod+	Sig+	Sig+	0
585	Contour Strip Cropping	Sig+	Si+	Si-	Si-	Si+	Si+	Si+	0
633	Waste Utilization	Mod+	0	Mod+	Mod+	Mod+	Sig+	Sig+	Mod+
645	Upland Wildlife Habitat Management	Sig-	Si+	0	0	Mod+	Mod+	Sig+	Sig+
666	Woodland Improvement	Si+	0	0	Si+	Si+	Si+	0	Sig+

GUIDANCE DOCUMENT (continued)

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RMS Practices	RESOURCE CONCERNs	ANIMALS		Cover/Shelter (wildlife)	Water Quality/Quantity	Cover/Shelter	Water Quality/Quantity	Cover/Shelter (domestic)
		Alt. #1	313 Waste Storage Structure					
328 Conservation Crop Rotation		Mod+	0	Mod+	0	0	0	0
344 Crop Residue Use		Sl+	Sl+	Sl+	Sl+	Sl+	Sl+	Sl+
472 Livestock Exclusion		Sl+	Mod+	Mod+	Sig+	Mod+	Mod+	Mod+
585 Contour Strip Cropping		Sig+	Mod+	Mod+	Sig+	Mod+	Mod+	Mod+
633 Waste Utilization		Sig+	Mod+	Mod+	Sl+	Mod+	Mod+	Mod+
645 Upland Wildlife Habitat Management		Mod+	0	0	0	0	0	0
666 Woodland Improvement		Mod+	0	0	0	0	0	0